

## EAST Search History

| Ref # | Hits   | Search Query                             | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|--|------------------|---------|---------------------|
| L1    | 320192 | data and differential                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/14<br>06:08 |
| L2    | 84270  | L1 and matri\$                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/14<br>06:08 |
| L3    | 8251   | L2 and rank\$                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/14<br>06:08 |
| L4    | 195    | L3 and infect\$                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/14<br>06:08 |
| L5    | 133    | L4 and (fit or fitting)                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/14<br>06:08 |
| L6    | 83     | L5 and derivative                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/14<br>06:08 |
| L7    | 71     | L6 and (microarray or genechip or array) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/14<br>06:08 |
| L8    | 115    | L5 and (microarray or genechip or array) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/14<br>06:08 |

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|-----|--------|--|--|----|----|---------------------|
| L9  | 2      | L8 and (model near curve)                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/14<br>06:08 |
| L10 | 4      | L8 and fmax                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/14<br>06:08 |
| S1  | 267972 | data and differential                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/19<br>15:42 |
| S2  | 67744  | S1 and matri\$                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/19<br>15:42 |
| S3  | 6181   | S2 and rank\$                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/19<br>15:43 |
| S4  | 131    | S3 and inflect\$                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/19<br>15:43 |
| S5  | 95     | S4 and (fit or fitting)                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/19<br>15:44 |
| S6  | 63     | S5 and derivative                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/19<br>15:44 |
| S7  | 57     | S6 and (microarray or genechip or array) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/19<br>15:44 |

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|-----|----|---|--|----|----|---------------------|
| S8  | 86 | S5 and<br>(microarray or<br>genechip or<br>array) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/19<br>15:44 |
| S9  | 2  | S8 and (model<br>near curve)                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/19<br>15:45 |
| S10 | 4  | S8 and fmax                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/19<br>15:45 |

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